AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Page 33

Please amend the paragraph beginning at line 28, through page 34, line 2 as indicated below:

After filtration, the crude product obtained by concentrating the resulting filtrate under reduced pressure was purified with ~~silyl~~ silica gel column chromatography (hexane) to obtain trans-silylated (thiophene-endiyne) compound 8 at 89% (0.784 g).

Page 36

Please amend the paragraph beginning at line 4, through line 8 as indicated below:

After filtration, the crude product obtained by concentrating the resulting filtrate under reduced pressure was purified with ~~silyl~~ silica gel chromatography (hexane) to obtain trans-silylated (thiophene-endiyne) dimer compound 10 at a two-step yield of 69%.

Page 44

Please amend the paragraph beginning at line 4, through line 8 as indicated below:

After filtration, the crude product obtained by concentrating the resulting filtrate under reduced pressure was purified with ~~silyl~~ silica gel column chromatography (hexane/ether = 3/1) to obtain trans-silylated (pyridine-endiyne) compound 19 at 67% (0.110 g).

Page 46

Please amend the paragraph beginning at line 24, through line 28 as indicated below:

After filtration, the crude product obtained by concentrating the resulting filtrate under reduced pressure was purified by ~~silyl~~ silica gel column chromatography (hexane/ether = 2/1) to obtain trans-silylated (pyridine-endiyne) dimer compound 21 at a two-step yield of 75% (65.6 mg).

Page 68

Please amend paragraph [0161] as indicated below:

[0161]

Using trans-phenyliodo-enyne compound 57 and ~~2,5-diethynylthiopheneben~~ 2,5-diethynylthiophene 59, bis[silylated thienyl(phenyl-endiyne)]thiophene compound 60 was obtained at a yield of 30% in the same manner as in Example 23.

Page 72

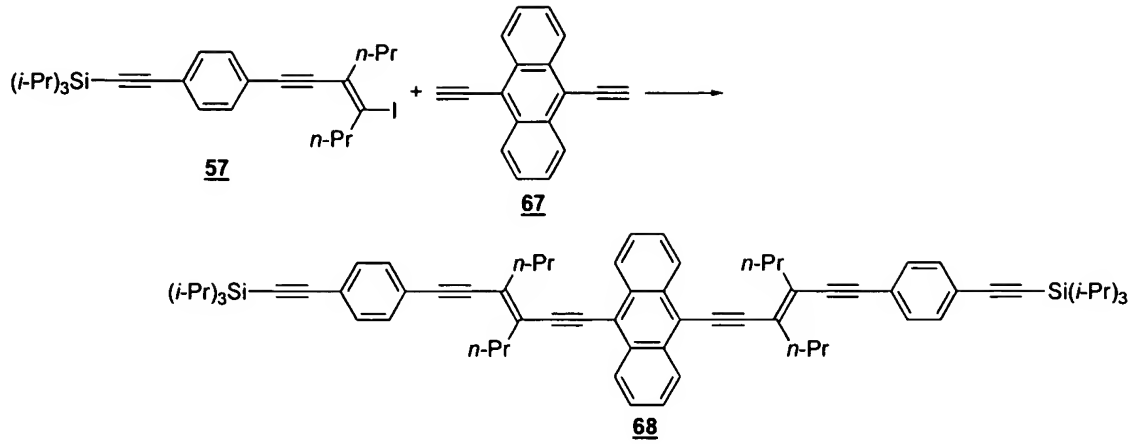
Please amend paragraph [0172] as indicated below:

[0172]

~~A. Example 30~~ Example 29

Synthesis of bis[silylated ethynyl(phenyl-endiyne)]anthracene compound 68

[Chemical Formula 63]



(wherein n-Pr represents an n-propyl group and i-Pr represents an i-propyl group).

Page 73

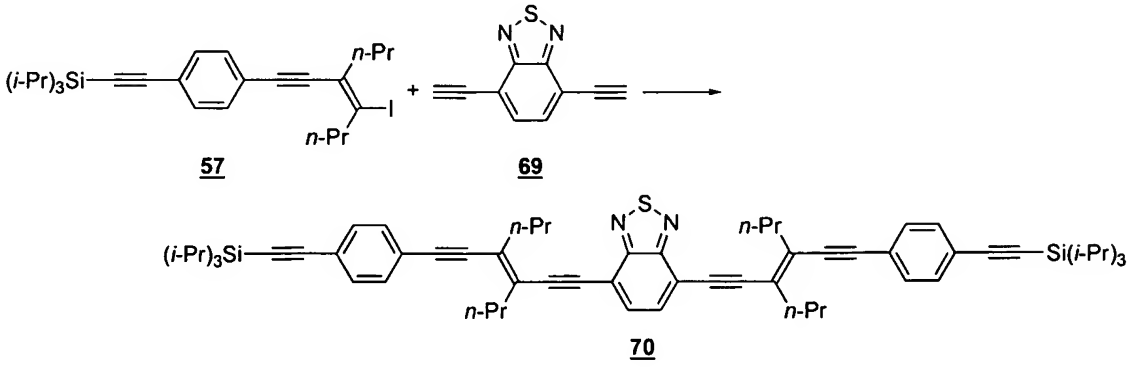
Please amend paragraph [0175] as indicated below:

[0175]

~~Example 31~~ Example 30

Synthesis of bis[silylated ethynyl(phenyl-endiyne)]benzothiadiazole compound 70

[Chemical Formula 64]



(wherein n-Pr represents an n-propyl group and i-Pr represents an i-propyl group).

Page 74

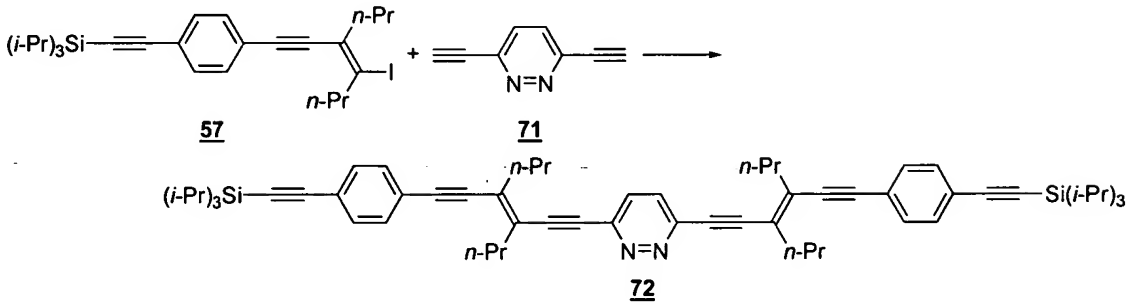
Please amend paragraph [0178] as indicated below:

[0178]

~~Example 32~~ Example 31

Synthesis of bis[silylated ethynyl(phenyl-endiyne)]pyridazine compound 72

[Chemical Formula 65]



(wherein n-Pr represents an n-propyl group and i-Pr represents an i-propyl group).

Page 75

Please amend paragraph [0181] as indicated below:

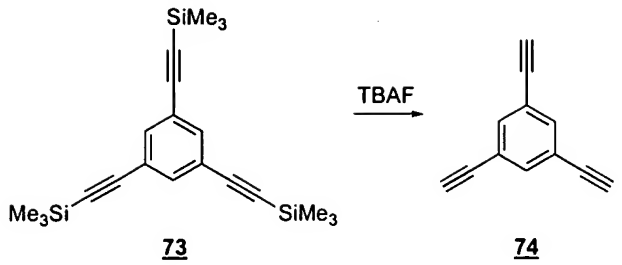
[0181]

~~Example 33~~ Example 32

Synthesis of tri[silylated ethynyl(phenyl-endiyne)]benzene compound 75

(a) Synthesis of 1,3,5-triethynylbenzene compound 74

[Chemical Formula 66]



73 74

(wherein Me represents a methyl group).

Page 78

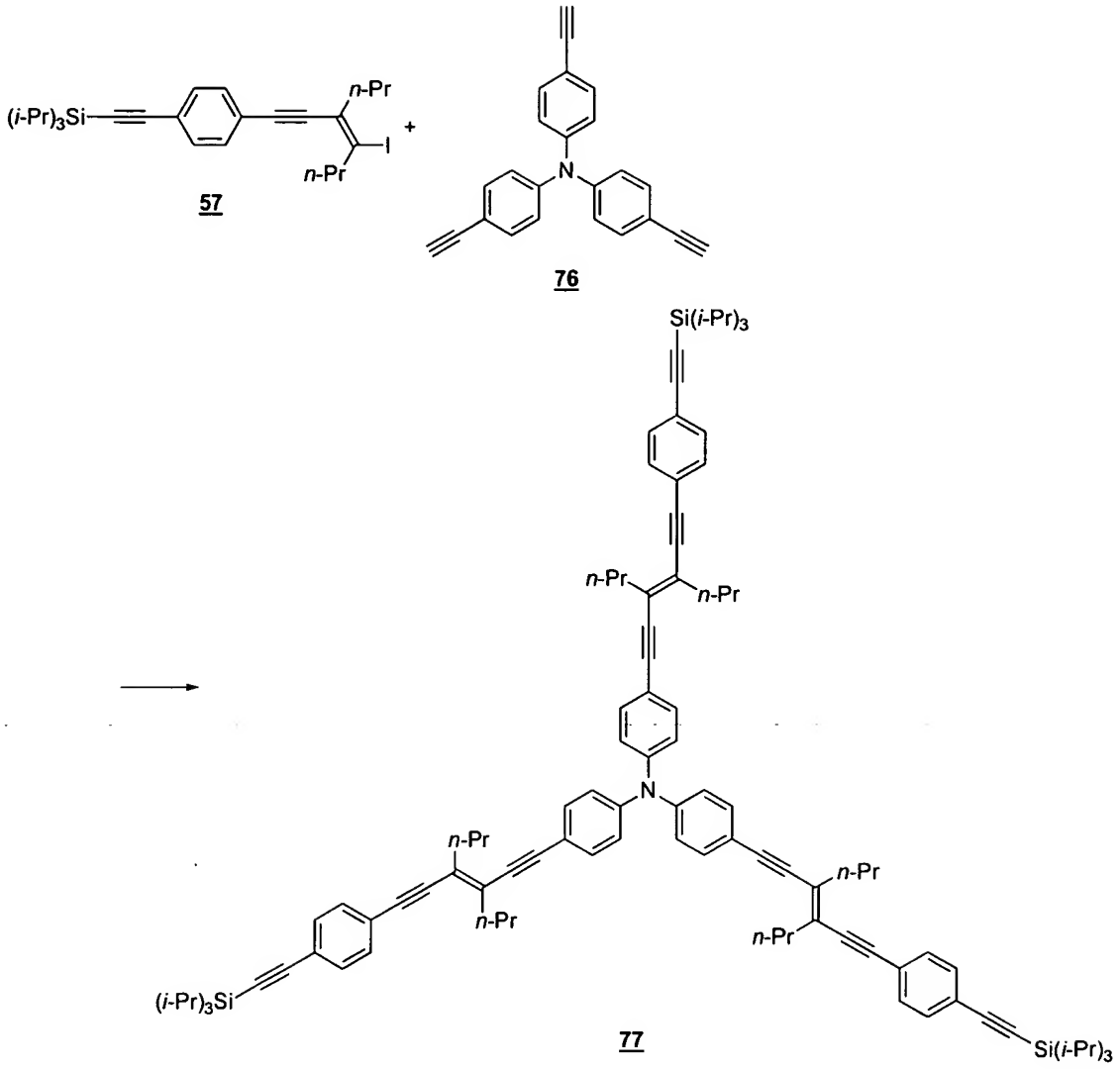
Please amend paragraph [0186] to as indicated below:

[0186]

~~Example 34~~ Example 33

Synthesis of tri[silylated ethynyl(phenyl-endiyne)phenyl]amine compound 77

[Chemical Formula 68]



(wherein n-Pr represents an n-propyl group and i-Pr represents an i-propyl group).

Page 79

Please amend paragraph [0189] as indicated below:

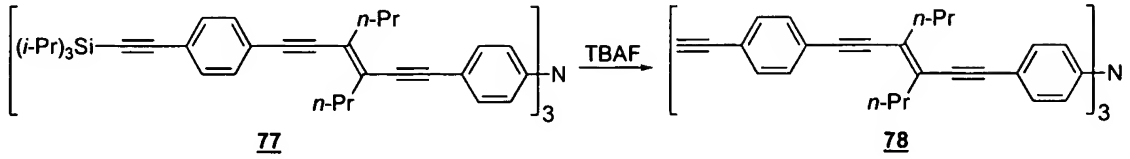
[0189]

~~Example 35~~ Example 34

Synthesis of tri[[(anisylethynyl)phenyl-endiyne]phenyl]amine compound 80

(a) Synthesis of tri[(phenyl-endiyne)phenyl]amine compound 78

[Chemical Formula 69]



77 78

(wherein n-Pr represents an n-propyl group and i-Pr represents an i-propyl group).

Page 81

Please amend the paragraph beginning at line 9, through line 13 as indicated below:

After filtration, the crude product obtained by concentrating the resulting filtrate under reduced pressure was purified with silica gel column chromatography (hexane/ether = 5/1) to obtain ~~tri[silylated (phenyl-endiyne)]benzene~~ tri[silylated (phenyl-endiyne)]amine compound 80 at a yield of 47% (42.6 mg).

Please amend the paragraph beginning at line 31, through line 34 as indicated below:

~~Example 36~~ Example 35

The compound 36 obtained in Example 13 was dissolved in chloroform (9.3×10^{-6} M) and excited with light of 372 nm, whereupon red fluorescence was observed at 647 nm (Fig. 1).

Page 82

Please amend the paragraphs beginning at line 1, through line 22 as indicated below:

~~Example 37~~ Example 36

The compound 43 obtained in Example 14 was dissolved in chloroform (1.6×10^{-5} M) and excited with light of 347 nm, whereupon violet fluorescence was observed at 380 nm (Fig. 2).

[0195]

~~Example 38~~ Example 37

The compound 56 obtained in Example 24 was dissolved in chloroform (1.0×10^{-5} M) and excited with light of 395 nm, whereupon blue fluorescence was observed at 451 nm (Fig. 3).

~~Example 39~~ Example 38

The compound 77 obtained in ~~Example 34~~ Example 33 was dissolved in chloroform (1.0×10^{-5} M) and excited with light of 399 nm, whereupon blue fluorescence was observed at 459 nm (Fig. 4).

[0196]

~~Example 40~~ Example 39

The compounds obtained in the respective examples were each dissolved in chloroform (about 10^{-5} M) and excited with excitation light with an appropriate wavelength, whereupon fluorescence emission was observed in the respective cases. The excitation light and fluorescence maximum (λmax) in the fluorescence spectra of each compound are shown in Table 1.

Page 83

Please amend Table 1, paragraph [0197] as indicated below:

[0197]

Table 1

Example	Compound	Excitation (nm)	Fluorescence λmax (nm)
1	8	385	434
3	10	407	477
5	12	427	494
6	19	359	405
8	21	386	436
10	23	394	447
11	25	375	479
12	30	473	569
13	36	541	647
14	43	345	380
16	45	376	432, 447
18	47	393	438
19	49	366	420
20	51	340	377, 396
22	54	363	399
~~24~~ 23	56	395	451
~~25~~ 24	58	379	431
~~26~~ 25	60	401	463
~~27~~ 26	62	351	398
~~28~~ 27	64	423	493
~~29~~ 28	66	384	431
~~30~~ 29	68	483	536
~~31~~ 30	70	466	552
~~32~~ 31	72	386	448
~~33~~ 32	75	352	394
~~34~~ 33	77	399	459

~~35~~ 34	80	401	463